

Buffalo Portable Forges.



Forge No. 0. Price, \$50.00.

Height, 30 inches; size of hearth, 28 x 40 in.; fan, 12 in.; weight, 250 lbs.

Forge No. 0 is especially adapted for heavy blacksmith work, having a large fire-place, with sufficient blast to do heaviest kind of work; will heat $3\frac{1}{2}$ to 4 in. round iron in ten minutes.

This forge is a general favorite with carriage and wagon blacksmiths. It economizes space and time, and is much more convenient and effective than a brick forge and bellows.

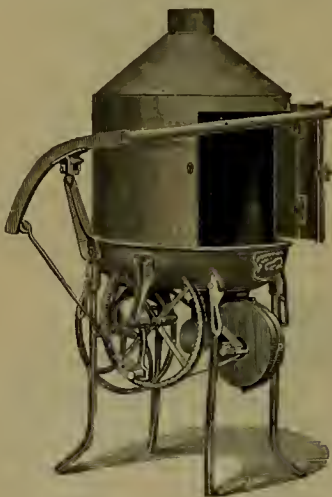


Forge No. 1, with Hood. Price, \$40.00.

Forge No. 1, height, 29 in.; fan, 8 in.; hearth, 21 x 27 in.; weight, 145 lbs.

Forge No. 1 will produce a welding heat on iron 2 $\frac{1}{2}$ inches in diameter in five minutes, and on heavier iron if required. It is especially adapted for the use of machinists, railroad shops, etc.

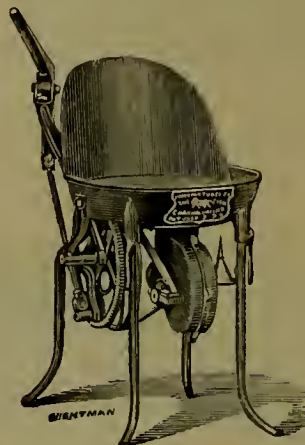
These are the only portable forges that have no dead center or back motion, and which have the easy motion of operating same by lever, which does not confine the operator close to the fire, as all others do.



Forge No. 2. Price, \$42.00.

Forge No. 2, closed hood, same capacity as Blacksmiths Forge No. 1; weight, 155 lbs.

On Forge No. 2 we place a "closed hood," which is strongly made of sheet iron, completely inclosing the fire-place, and having in front a large double door for manipulating the fire, etc. The closed hood prevents the escape of sparks or fumes and smoke, and is especially adapted to the use of jewelers, dentists, locksmiths, tinsmiths, etc.; also for annealing or refining metals.



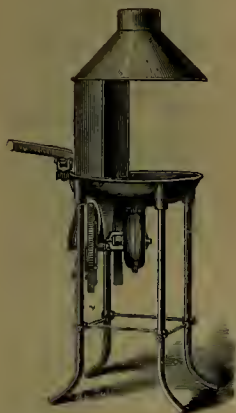
Forge No. 3. Price, \$36.00.

Forge No. 3, height, 29 in.; fan, 8 in.; hearth, 21 x 27 inches; weight, 140 lbs.

Forge No. 3 has four drop handles for convenience of moving from place to place, with deep fire-place. It is especially adapted for the use of boiler-makers, iron bridge and ship builders, and a great favorite for railroads, etc.

We guarantee all our Forges and Blowers to give perfect satisfaction in every respect. More durable and economical than any other made.

Buffalo Portable Forges.

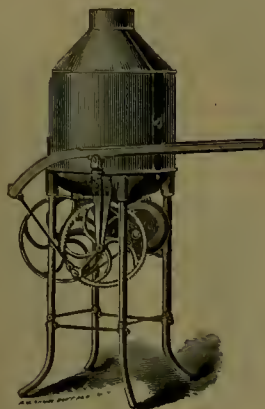


Forge No. 4, with Hood. Price, \$27.00.

Forge No. 4, half-open hood, height 33 inches; size of hearth, 18 inches diameter; weight, 75 lbs.

Forges Nos. 4 and 5 will produce a welding heat on iron one and a half inch in diameter in five minutes. Heavier work can be done on either of these Forges; but on account of their size of fire-place and general capacity, they are specially recommended for work specified.

This Forge is peculiarly adapted for use of machinists, model-makers, plumbers, tinsmiths, and manufacturers in general, for heating and tempering tools of all kinds.

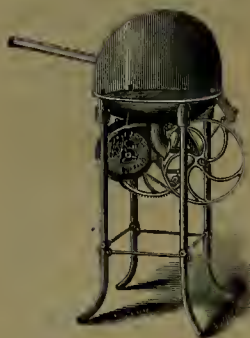


Forge No. 6. Price, \$30.00.

Forge No. 6, closed hood, same capacity as Blacksmiths' Forge No. 4; weight, 80 lbs.

This Forge has closed hood, with large double doors, and is especially adapted for the use of jewelers, dentists, locksmiths, planing-mills, etc.

The most durable, compact and effective Portable Forges in use, and needed by every farmer, boiler-maker, miner, dentist, jeweler, plumber, ship-builder, bridge-builder, steamboat and iron worker, etc., throughout the country.



Forge No. 5. Price, \$24.00.

Forge No. 5, height, 33 inches; size of hearth, 18 inches diameter; weight, 70 lbs.

Forge No. 5, same capacity as No. 4, and is especially adapted for the use of boiler-makers, repairers, tank-builders, miners and prospectors, being light, strong and compact. It is easily carried around the country.



Forge No. 7. Price, \$16.00.

Forge No. 7—Height, 15 in.; hearth, 15 in. diam.; fan, 6 in.; weight, 40 lbs.

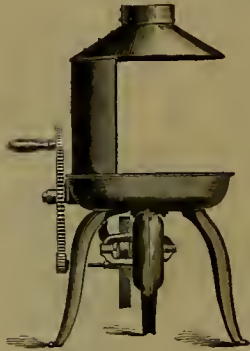
Case, 19 in. long, 19 in. wide, 19 in. deep; weight, 15 lbs.; price, 75 cents net.

This Forge is especially intended for light work. Being very compact and light, it can be easily moved about. It has short legs; so, when used, it is to be set on a box or bench, and will produce a welding heat on one-inch iron in five minutes. Heavier work can be done, if desired.

Forge No. 7 is especially adapted for miners and prospectors. Our case for same has ample room for carrying the necessary blacksmith's tools, and the whole outfit can be easily packed on a mule's back for transportation.

We guarantee all our Forges and Blowers to give perfect satisfaction in every respect. More durable and economical than any other made.

Buffalo Portable Forges.

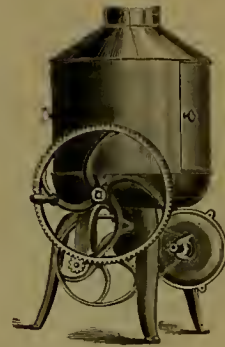


Forge No. 8. Price, \$18.00.

Forge No. 8—Height, 15 in.; hearth, 15 in. diam.; fan, 6 in.; weight, 50 lbs.

Forge No. 8 has half-open hood, same capacity as No. 7, and is especially adapted for tinsmiths, jewelers, locksmiths, farmers, etc.

Farmers will find this a very valuable tool, enabling them to make their own small repairs, saving much time and money.



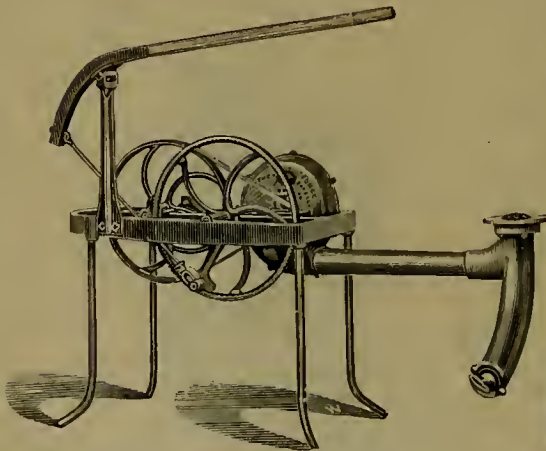
Forge No. 9. Price, \$20.00

Forge No. 9—Size of hearth, 15 in. diam.; fan, 6 in.; weight, 55 lbs.

Forge No. 9 has entirely closed hood, with large double door in front and single door in rear, so that it can be opened at front and rear.

It is especially intended for charcoal fires, the closed hood preventing the escape of sparks, smoke or gas, when starting the fire. Same capacity as No. 7.

Blacksmiths' Hand Blowers.



(Tuyere same as shown in cut of No. 3 Blower.)

Blower No. 2. Price, \$32.00, with Tuyere complete.

Blower No. 2. Price, \$30.00, without Tuyere.

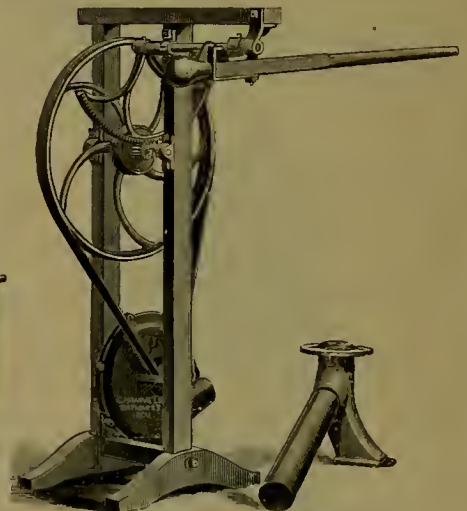
Blower No. 4. Price, \$36.00, with Tuyere complete.

Blower No. 2—Size of fan, 14 in.; height, 35 in.; length, 32 in.; weight, 150 lbs.

Blower No. 4—Size of fan, 17 in.; height, 35 in.; length, 35 in.; weight, 200 lbs.

Blower No. 2 is especially designed for all ordinary blacksmith purposes. If used with our improved Tuyere, is guaranteed to produce a welding heat on 3-inch iron in five minutes, and on 4-inch iron in ten minutes; heavier work can be done, if desired.

Blower No. 4 is especially designed for extra heavy blacksmith purposes, and flange fires in boiler shops.



Upright Blower No. 3. Price, \$25, with Tuyere complete.

Upright Blower No. 3. Price, \$23, without Tuyere.

This Blower is of an entirely new design. The construction is so simple, the operation so easy, and the speed and efficacy so great, as to be truly marvelous. It gives a strong, steady blast, with but little labor, and will heat quicker than any bellows or blowers made. It is operated by means of a lever which has the swivel motion, most natural to the blacksmith, and which does not tire him. It takes less room and has all the advantages of the old-fashioned bellows, in that the blast continues for some moments after the lever is at rest. In short, it is the best, cheapest, most effective, durable and positive Blower made, and is guaranteed to give perfect satisfaction in every respect, if used with our Tuyere.